## DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION ☐ Substitute Supplemental $\blacksquare$ Original As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled USE OF SPHINGOSINE-1-PHOSPHATE (S1P) RECEPTOR AGONISTS FOR THE TREATMENT OF BRAIN DEGENERATIVE DISEASES the specification of which: is attached hereto. as Application No. was filed on (day/month/year) and, if this box (□) contains an × was amended on (day/month/year) was filed as Patent Cooperation Treaty international Application No. × 17.12.2004 PCT/EP 2004/014436 on (day/month/year) and, if this box (□) contains an × entered the national stage in the United States and was accorded Application No. and, if this box ( ) contains an \* was amended, subsequent to entry into the national stage, on (day/month/year)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment(s) specifically referred to above and, if this application was filed as a Patent Cooperation Treaty international application, by any amendments made during the international stage (including any made under Patent Cooperation Treaty Rule 91, Article 19 and Article 34).

I acknowledge my duty to disclose information which is material to patentability as defined in 37 C.F.R. 1.56, including, for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or Patent Cooperation Treaty international filing date of the continuation-in-part application.

I hereby claim the benefit under 35 U.S.C. 119(a)-(d) or (f) or 365(b) of any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate listed below and under 35 U.S.C. 365(a) of any Patent Cooperation Treaty international application(s) designating at least one country other than the United States listed below and have also listed below any foreign application(s) for patent, inventor's certificate or plant breeder's right certificate and Patent Cooperation Treaty international application(s) designating at least one country other than the United States for the same subject matter and having a filing date before that of the application the priority of which is claimed for that subject matter:

COUNTRY/REGION (OR P.C.T.)	APPLICATION No.	FILING DATE (day/month/year)	Р	RIORITY	CLA	IMED
Great Britain	0329498.0	19.12.2003	×	Yes		No
				Yes		No
				Yes		No
				Yes		No
				Yes		No
I hereby claim the benefit below:	t under 35 U.S.C. 119(e) o	f any United States provi	siona	al applica	tion(s	) listed
APPLICATION NO.		FILING DATE (day/month/year)				

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s) listed below and under 35 U.S.C. 365(c) of any Patent Cooperation Treaty international application(s) designating the United States listed below:

United States	United States	Status (Pending,	Interna	tional
Application No.	Filing Date	Abandoned or U.S.	Application No.	and Filing Date
	(day/month/year)	Patent No.)		(day/month/year)

I hereby appoint all of the registered practitioners associated with Customer No. 001095, respectively and individually, as my attorneys and agents, with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

If this box ( $\square$ ) contains an x  $\boxtimes$ , I hereby authorize the registered practitioners associated with Customer No. 001095 and any others acting on my behalf to take any action relating to this application based on communications from Corporate Intellectual Property of Novartis International AG, Basle, Switzerland, or an affiliate thereof or a successor thereto, without direct communication from me.

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of sole or first joint inventor	Volker BRINKMANN		7 - 19 2001
Inventor's signature	UONO VI	Date	(day/month/year)
Residence	79102 Freiburg, Germany		
Citizenship	Germany		
Post Office Address	Sternwaldstrasse 31 79102 Freiburg Germany		
Full name of second joint inventor, if any	Nicole KANEIDER		
Inventor's signature		Date -	(day/month/year)
Residence	6020 Innsbruck, Austria		
Citizenship	Austria		
Post Office Address	Josef-Pöll-Strasse 11 6020 Innsbruck Austria		

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			<del></del>
Full name of third joint inventor, if any	Christian J. WIEDERMANN		•
Inventor's signature		Date -	(day/month/year)
Residence	6020 Innsbruck, Austria		
Citizenship	Austria		
Post Office Address	Reithmannstrasse 18 6020 Innsbruck Austria		
Full name of fourth joint inventor, if any			
Inventor's signature		Date _	(day/month/year)
Residence			
Citizenship			
Post Office Address			
Full name of fifth joint inventor, if any			
Inventor's signature		Date	(day/month/year)
Residence			
Citizenship			
Post Office Address			

## DECLARATION AND POWER OF ATTORNEY FOR UNITED STATES PATENT APPLICATION ☐ Substitute Supplemental Original X As a below named inventor, I hereby declare that: My residence, post office address and citizenship are as stated below next to my name, and I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a United States patent is sought on the invention entitled USE OF SPHINGOSINE-1-PHOSPHATE (S1P) RECEPTOR AGONISTS FOR THE TREATMENT OF BRAIN DEGENERATIVE DISEASES the specification of which: is attached hereto. as Application No. was filed on (day/month/year) and, if this box (□) contains an × was amended on (day/month/year) was filed as Patent Cooperation Treaty international Application No. × 17.12.2004 PCT/EP 2004/014436 on (day/month/year) and, if this box (□) contains an × entered the national stage in the United States and was accorded Application No. and, if this box ( ) contains an \* was amended, subsequent to entry into the national stage, on (day/month/year)

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		<i>:</i>		Yes		No
				Yes		No
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Full name of sole or first joint inventor	Volker BRINKMANN	
Inventor's signature	Date (day/n	nonth/year)
Residence	79102 Freiburg, Germany	
Citizenship	Germany	
Post Office Address	Sternwaldstrasse 31 79102 Freiburg Germany	
Full name of second joint inventor, if any	Nicole KANEIDER	
Inventor's signature	Micole Kanerolu Date 12/5 (day/n	(06 nonth/year)
Residence	6020 Innsbruck, Austria	
Citizenship	Austria	
Post Office Address	Josef-Pöll-Strasse 11 6020 Innsbruck Austria	

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Full name of third joint inventor, if any	Christian J. WIEDERMANN	•	·
Inventor's signature		Date	
			(day/month/year)
Residence	6020 Innsbruck, Austria		
Citizenship	Austria		
Post Office Address	Reithmannstrasse 18 6020 Innsbruck Austria	•	
Full name of fourth joint inventor, if any			
Inventor's signature		Date _	(day/month/year)
Residence			
Citizenship			
Post Office Address			
Full name of fifth joint inventor, if any			
Inventor's signature		Date _	
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Full name of third joint inventor, if any	Christian J. WIEDERMANN		
Inventor's signature	Moll	Date —	27.04.200) (day/month/year)
Residence	6020 Innsbruck, Austria		
Citizenship	Austria		
Post Office Address	Reithmannstrasse 18 6020 Innsbruck Austria		
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Inventor's signature		Date —	(day/month/year)
Residence			
Citizenship			,
Post Office Address			
Full name of fifth joint inventor, if any			
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